



17607 U.S. PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No. 20110/0200839-USO	
		First Inventor Kazuo Kasai	
		Title	SILICON SUBSTRATE ETCHING METHOD AND ETCHING APPARATUS
		Express Mail Label No.	

APPLICATION ELEMENTS <small>See MPEP chapter 600 concerning utility patent application contents.</small>	ADDRESS TO: MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small></p> <p>2. <input type="checkbox"/> Applicant claims small entity status. <small>See 37 CFR 1.27.</small></p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 34] <small>(preferred arrangement set forth below)</small><ul style="list-style-type: none">- Descriptive title of the invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to sequence listing, a table, or a computer program listing appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure</p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 5]</p> <p>5. Oath or Declaration [Total Sheets 4]<ul style="list-style-type: none">a. <input checked="" type="checkbox"/> Newly executed (original or copy)b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small>i. <input type="checkbox"/> DELETION OF INVENTOR(S) <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small></p> <p>6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small><ul style="list-style-type: none">a. <input type="checkbox"/> Computer Readable Form (CRF)b. Specification Sequence Listing on:<ul style="list-style-type: none">i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); orii. <input type="checkbox"/> Paperc. <input type="checkbox"/> Statements verifying identity of above copies</p> <p style="text-align: center;">ACCOMPANYING APPLICATION PARTS</p> <p>9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <small>(when there is an assignee)</small></p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small></p> <p>15. <input checked="" type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small></p> <p>17. <input checked="" type="checkbox"/> Other: Certificate of Express Mailing Under 37 CFR 1.10; Check in the amount of \$1.186.00</p>
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: PCT/JP02/09734

Prior application information: Examiner Not Yet Assigned Art Unit: N/A

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number: 07278	OR	<input type="checkbox"/> Correspondence address below
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Name DARBY & DARBY P.C. Joseph R. Robinson			
Address P.O. Box 5257			
City New York	State NY	Zip Code 10150-5257	
Country US	Telephone (212) 527-7700	Fax (212) 753-6237	

Name (Print/Type) Joseph R. Robinson	Registration No. (Attorney/Agent) 33,448
Signature MARIE GILFILLAN	Date March 29, 2004

17497 U.S. PTO
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FEE TRANSMITTAL for FY 2004 <small>Effective 10/01/2003, Patent fees are subject to annual revision.</small>		Complete if Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	Not Yet Assigned
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	Concurrently Herewith
1,186.00		First Named Inventor	Kazuo Kasai
		Examiner Name	Not Yet Assigned
		Art Unit	N/A
		Attorney Docket No.	20110/0200839-USO
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input type="checkbox"/> Deposit Account: Deposit Account Number: 04-0100 Deposit Account Name: Darby & Darby P.C.		Large Entity Small Entity	
The Director is authorized to: (check all that apply)		Fee Code Fee (\$)	
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		Fee Code Fee (\$)	
<input type="checkbox"/> Charge any additional fee(s) or any underpayment of fee(s)		Fee Description	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		Fee Paid	
FEE CALCULATION			
1. BASIC FILING FEE			
Large Entity Small Entity			
Fee Code Fee (\$)			
Fee Code Fee (\$)			
Fee Description			
Fee Paid			
1001 770 2001 385 Utility filing fee 770.00			
1002 340 2002 170 Design filing fee			
1003 530 2003 265 Plant filing fee			
1004 770 2004 385 Reissue filing fee			
1005 160 2005 80 Provisional filing fee			
SUBTOTAL (1) (\$)		770.00	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE			
Total Claims 24 -20** = 4 x 18.00 = 72.00			
Independent Claims 7 -3** = 4 x 86.00 = 344.00			
Multiple Dependent			
Large Entity Small Entity			
Fee Code Fee (\$)			
Fee Code Fee (\$)			
Fee Description			
1202 18 2202 9 Claims in excess of 20			
1201 86 2201 43 Independent claims in excess of 3			
1203 290 2203 145 Multiple dependent claim, if not paid			
1204 86 2204 43 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$)		416.00	
**or number previously paid, if greater; For Reissues, see above			
SUBMITTED BY		(Complete if applicable)	
Name (Print/Type) Joseph R. Robinson		Registration No. (Attorney/Agent) 33,448	
Signature		Telephone (212) 527-7783	
MARIE GILFILLAN		Date March 29, 2004	

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Certificate of Express Mailing Under 37 CFR 1.10

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Commissioner for Patents
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on March 29, 2004
Date



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Utility Patent Application Transmittal (1 pg)
Fee Transmittal (1 pg)
Application Data Sheet (3 pp)
Specification (24 pp); Claims (9 pp); Abstract (1 pg)
Drawings (Figs. 1-6; 5 sheets)
Executed Declaration and Power of Attorney (4 pp)
Claim for priority and submission of documents (1 pg) w/one document
Information Disclosure Statement (2 pp); PTO/SB/08A (1 pg); ISR w/three documents
Check No. 4546 in the amount of \$1,186.00
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